

INVENTOR SEARCH

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L7 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2006:681435 HCAPLUS Full-text

DOCUMENT NUMBER: 145:137879

TITLE: Pyrimidine derivative kinase modulators and
therapeutic useINVENTOR(S): Chen, Jeff; Dalrymple, Lisa Esther
; Epshteyn, Sergey; Forsyth, Timothy
Patrick; Huynh, Tai Phat; Ibrahim,
Mohamed Abdulkader; Leahy, James W.; Lewis,
Gary Lee; Mann, Grace; Mann, Lary W.; Noguchi, Robin
Tammie; Ridgway, Brian Hugh; Sangalang, Joan Cruz;
Schnepf, Kevin Luke; Shi, Xian; Takeuchi, Craig Stacy;
Williams, Matthew Alan; Nuss, John; Cheung, Atwood K.

PATENT ASSIGNEE(S): Exelixis, Inc., USA

SOURCE: PCT Int. Appl., 194 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006074057	A2	20060713	WO 2005-US47402	20051228
WO 2006074057	A3	20061026		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005322855	A1	20060713	AU 2005-322855	20051228
CA 2590110	A1	20060713	CA 2005-2590110	20051228
EP 1841760	A2	20071010	EP 2005-855893	20051228
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
JP 2008526759	T	20080724	JP 2007-549634	20051228
US 20080249079	A1	20081009	US 2008-722719	20080321
PRIORITY APPLN. INFO.:			US 2004-640439P	P 20041230
			US 2005-704863P	P 20050801
			WO 2005-US47402	W 20051228

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): CASREACT 145:137879; MARPAT 145:137879

AB The invention provides pyrimidine derivs. and methods for inhibition of kinases, more specifically IGF1R kinases. The invention also provides compds. and methods for inhibition of wildtype Abl. The invention provides compds. for modulating protein kinase enzymic activity for modulating cellular activities such as proliferation, differentiation, programmed cell death, migration and

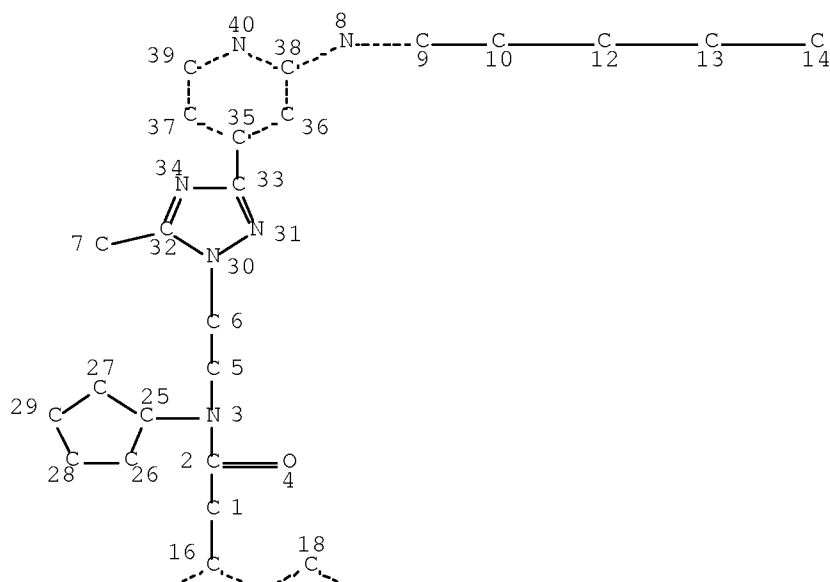
chemoinvasion. Comps. of the invention inhibit, regulate and/or modulate kinase receptor signal transduction pathways related to the changes in cellular activities as mentioned above, and the invention includes compns. which contain these compds., and methods of using them to treat kinase-dependent diseases and conditions.

Preparation of pyrimidine derivs. is included. OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
(7 CITINGS)

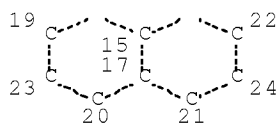
RESULTS FROM SEARCHES IN REGISTRY AND CAPLUS

NOTE: The requested compound could not be located. The closest possibility (probably of no use) is displayed below.

=> d que stat 123
L20 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 39

STEREO ATTRIBUTES: NONE
L22 1 SEA FILE=REGISTRY SSS FUL L20
L23 1 SEA FILE=HCAPLUS ABB=ON L22

=> d ibib abs hitstr 123 1

L23 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2004:902086 HCAPLUS Full-text
DOCUMENT NUMBER: 141:388753
TITLE: Heterocyclic compound modulators of Tie-2 and other

kinases, and therapeutic use
 INVENTOR(S): Chen, Jeff; Dalrymple, Lisa; Epshteyn, Sergery;
 Forsyth, Timothy; Huynh, Tai; Leahy, James; Mann,
 Grace; Mann, Larry W.; Ridgway, Brian; Sangalang, Joan
 C.; Takeuchi, Craig
 PATENT ASSIGNEE(S): Exelixis, Inc., USA
 SOURCE: PCT Int. Appl., 126 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004091480	A2	20041028	WO 2004-US10626	20040408
WO 2004091480	A3	20050811		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LG, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004229392	A1	20041028	AU 2004-229392	20040408
CA 2520255	A1	20041028	CA 2004-2520255	20040408
EP 1611123	A2	20060104	EP 2004-759191	20040408
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
JP 2006522813	T	20061005	JP 2006-509755	20040408
US 20060293342	A1	20061228	US 2006-552424	20060705
PRIORITY APPLN. INFO.:			US 2003-461471P	P 20030409
			WO 2004-US10626	A 20040408

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 141:388753

AB The invention provides heterocyclic compds. for modulating protein kinase enzymic activity for modulating cellular activities such as proliferation, differentiation, programmed cell death, migration and chemoinvasion. Compds. of the invention inhibit, regulate and/or modulate kinases, particularly Tie-2. Methods of using the compds. and pharmaceutical compns. thereof to treat kinase-dependent diseases and conditions are also an aspect of the invention. Preparation of triazolyl compds. of the invention is included.

IT 783330-93-8

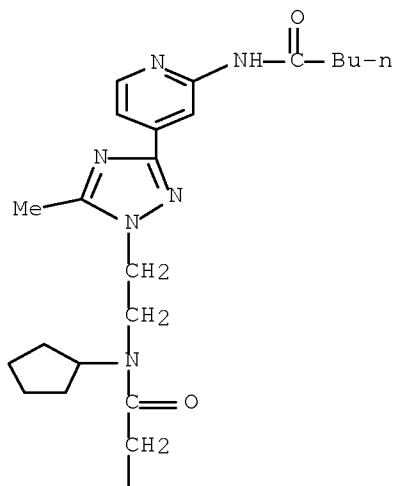
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(heterocyclic compound modulators of Tie-2 and other kinases, and therapeutic use)

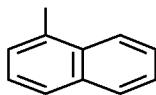
RN 783330-93-8 HCAPLUS

CN 1-Naphthaleneacetamide, N-cyclopentyl-N-[2-[5-methyl-3-[2-[(1-oxopentyl)amino]-4-pyridinyl]-1H-1,2,4-triazol-1-yl]ethyl]- (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



OS.CITING REF COUNT:	2	THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
REFERENCE COUNT:	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 15:32:13 ON 07 SEP 2010)

FILE 'HCAPLUS' ENTERED AT 15:32:25 ON 07 SEP 2010

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E CHEN JEFF/AU
L1      22 SEA ABB=ON  "CHEN JEFF"/AU
E DALRYMPLE LISA ESTHER/AU
L2      8 SEA ABB=ON  ("DALRYMPLE LISA"/AU OR "DALRYMPLE LISA ESTHER"/AU)
E EPSHTEYN SERGEY/AU
L3     11 SEA ABB=ON  ("EPSHTEYN S I"/AU OR "EPSHTEYN SERGERY"/AU OR
"EPSHTEYN SERGEY"/AU OR "EPSHTEYN SERGEY PETER"/AU)
E FORSYTH TIMOTHY PATRICK/AU
L4     30 SEA ABB=ON  ("FORSYTH TIMOTHY"/AU OR "FORSYTH TIMOTHY P"/AU OR
"FORSYTH TIMOTHY PATRICK"/AU)
E HUYNH TAI PHAT/AU
L5      9 SEA ABB=ON  ("HUYNH TAI"/AU OR "HUYNH TAI PHAT"/AU)
E LEAHY JAMES WILLIAM/AU
L6     61 SEA ABB=ON  ("LEAHY JAMES W"/AU OR "LEAHY JAMES WILLIAM"/AU)
L7      1 SEA ABB=ON  L1 AND L2 AND L3 AND L4 AND L5 AND L6
SELECT RN L7 1

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FILE 'REGISTRY' ENTERED AT 15:41:54 ON 07 SEP 2010

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FILE 'REGISTRY' ENTERED AT 15:55:41 ON 07 SEP 2010

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L20     STRUCTURE 783330-93-8
L21     1 SEA SSS SAM L20
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FILE 'HCAPLUS' ENTERED AT 15:58:15 ON 07 SEP 2010

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L23     1 SEA ABB=ON  L22

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FILE HOME

FILE HCAPLUS

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FILE COVERS 1907 - 7 Sep 2010 VOL 153 ISS 11
FILE LAST UPDATED: 6 Sep 2010 (20100906/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2010

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 SEP 2010 HIGHEST RN 1240023-07-7
DICTIONARY FILE UPDATES: 6 SEP 2010 HIGHEST RN 1240023-07-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>